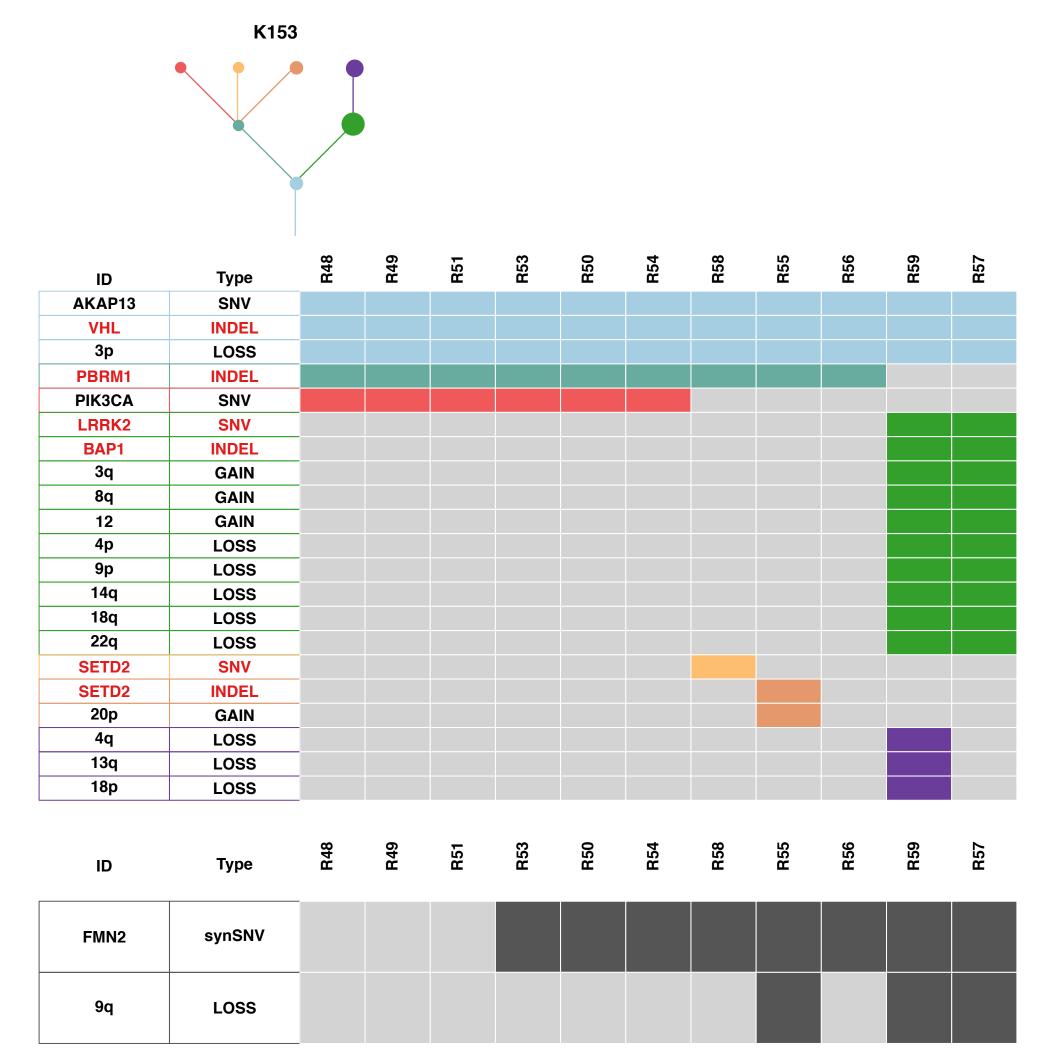
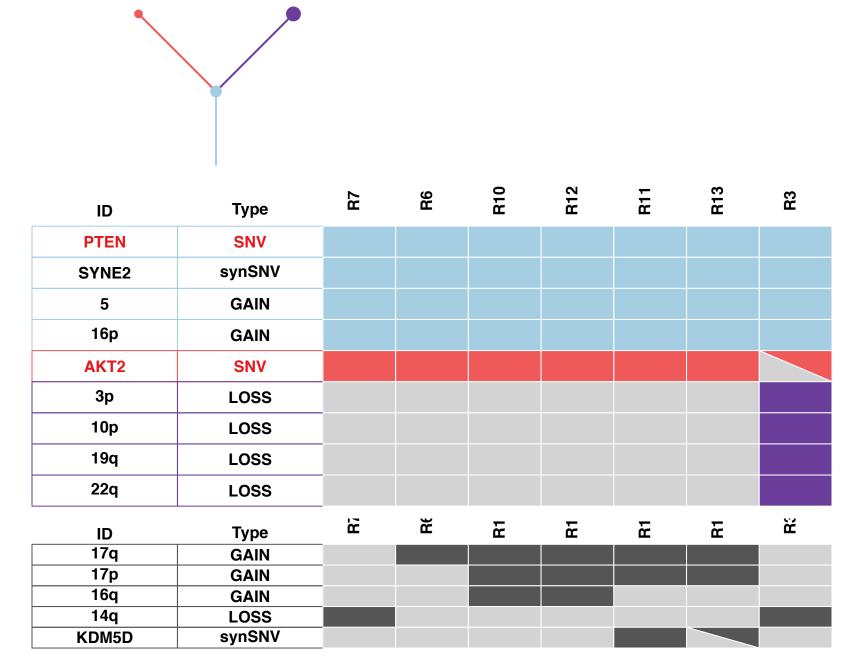
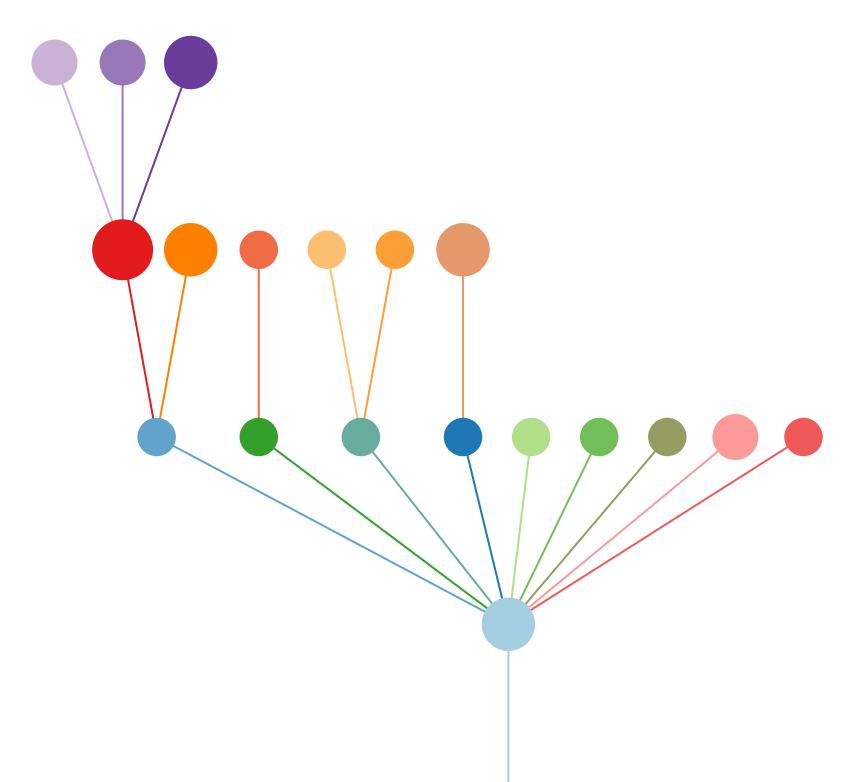
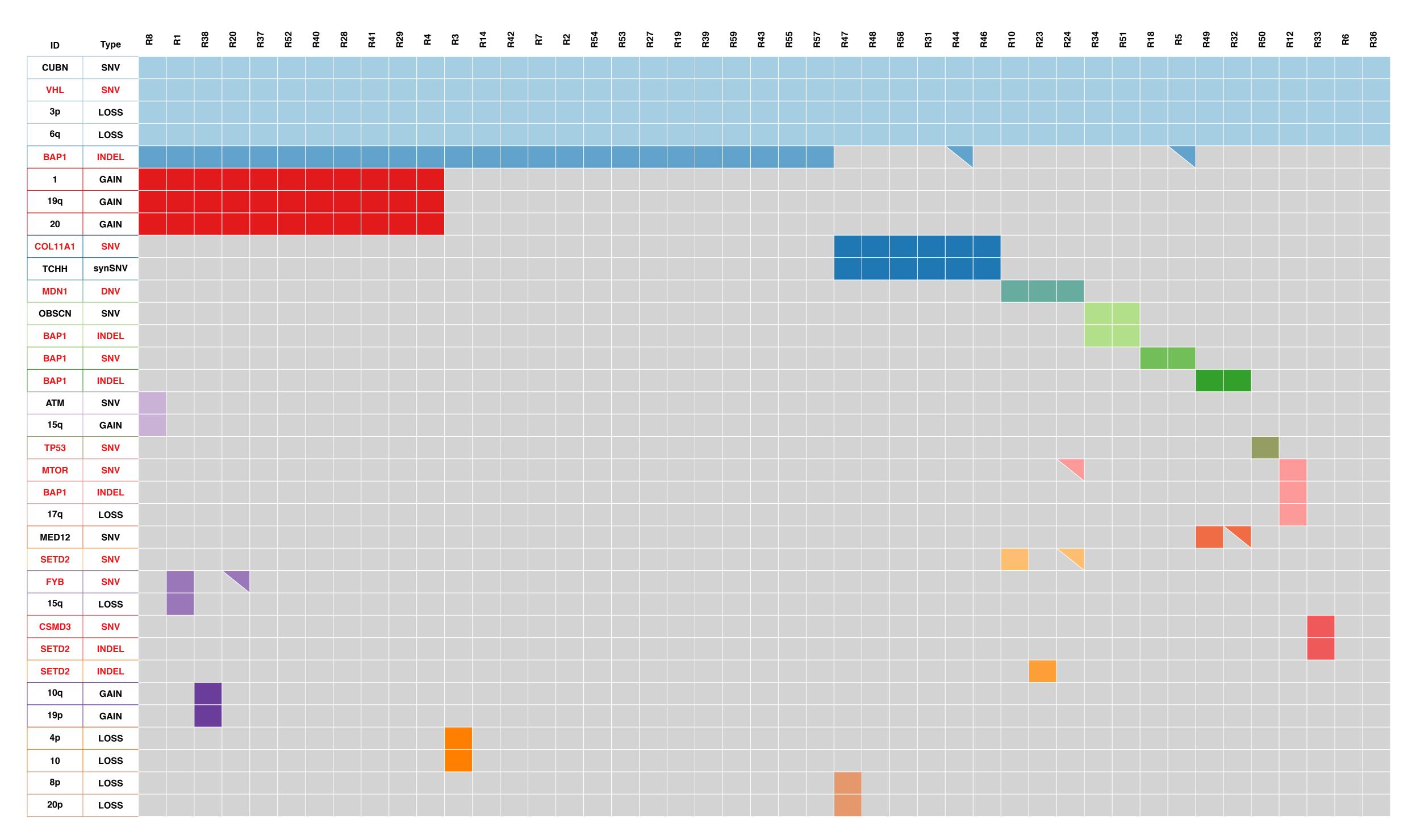
Presence and absence of mutational events for each tumour region are presented in heatmap (light gray means absence), with clonal events are presented as colored box and subclonal events are presented as colored triangles. Driver phylogenetic trees were build based on the presence or absence of mutational events (Please see Star Methods).

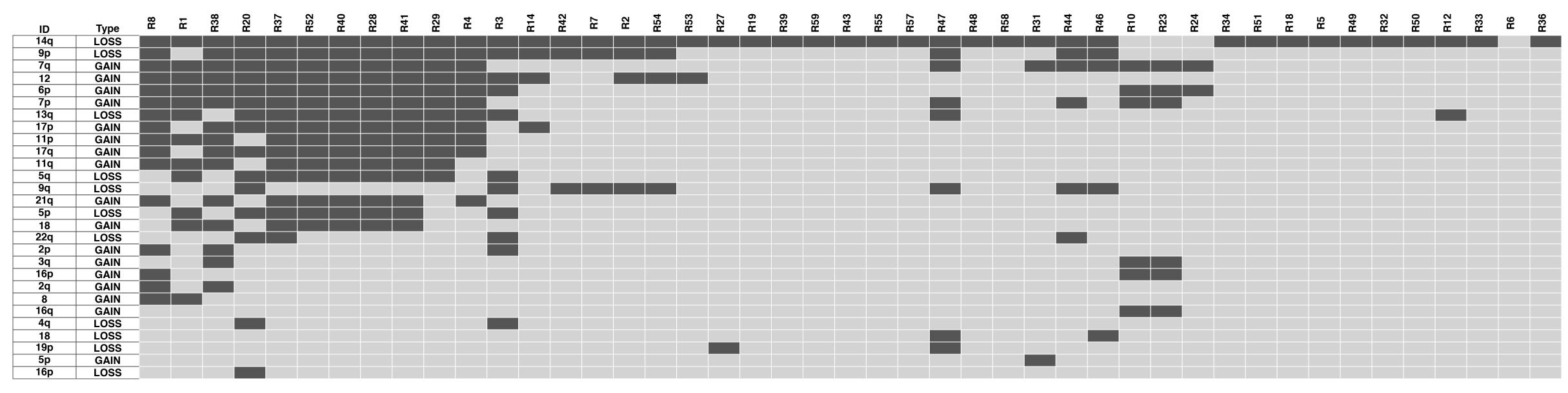


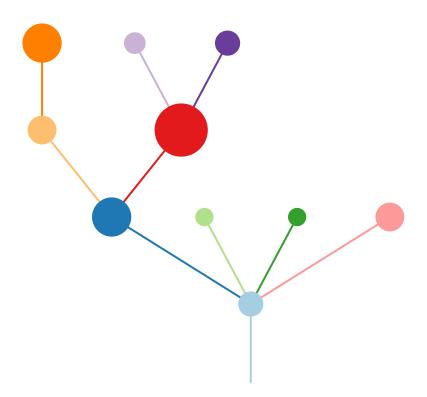


K255

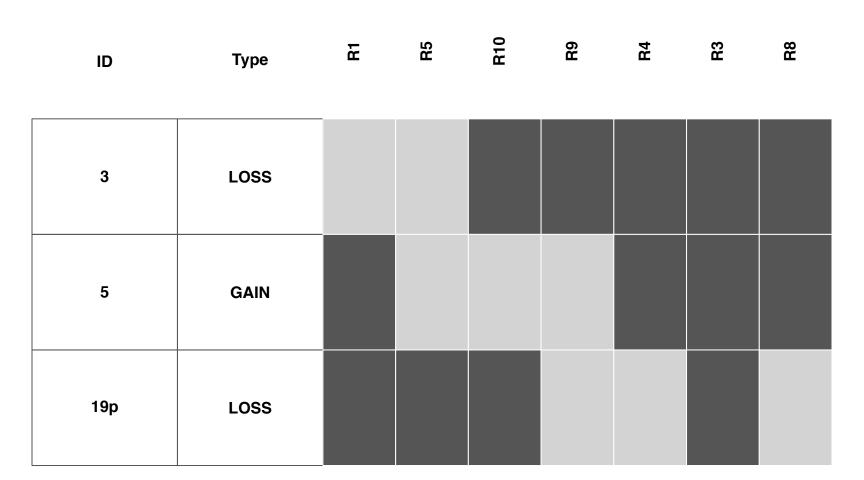


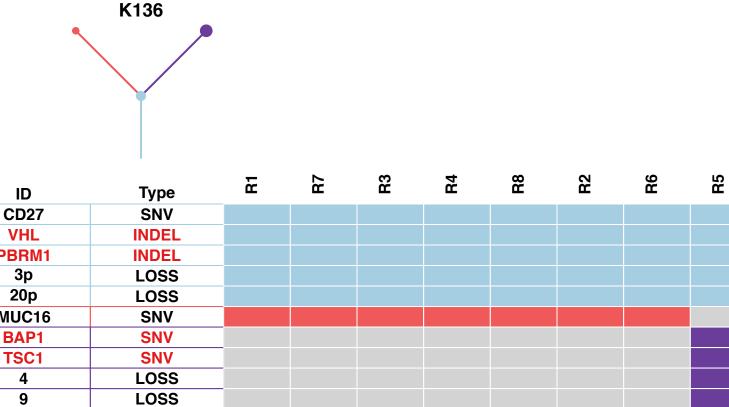






		듄	R 5	R10	R9	R 4	R 3	88
ID	Туре	<u> </u>	ш.	Œ	ш	ш	Е.	<u>Œ</u>
VHL	SNV							
PBRM1	SNV							
7	GAIN							
6	LOSS							
4	LOSS							
10q	LOSS							
11	LOSS							
14q	LOSS							
17p	LOSS							
18p	LOSS							
DNAH10	synSNV							
TLN2	SNV							
TP53	SNV							
LRP2	SNV							
BAP1	SNV							
PLEC	SNV							
3p	GAIN							
8q	GAIN							
9	GAIN							
10p	GAIN							
12p	GAIN							
1p	LOSS							
8p	LOSS							
13q	LOSS							
18q	LOSS							
20p	LOSS							
2p	GAIN							
19q	GAIN							
20q	GAIN							
USH2A	SNV							
OBSCN	SNV							
BAP1	INDEL							
SYNE1	SNV							
BAP1	INDEL							
21q	GAIN							
9	LOSS							
17q	LOSS							
CSMD3	SNV							
SETD2	INDEL							
2q	GAIN							
17q	GAIN							
20p	GAIN							
10p	LOSS							
21q	LOSS							
22q	LOSS							
DNAH3	INDEL							
22q	GAIN							
12q	GAIN							
19q	LOSS							
· ~ Y	L033							





ID

VHL

PBRM1	INDEL								
3p	LOSS								
20p	LOSS								
MUC16	SNV								
BAP1	SNV								
TSC1	SNV								
4	LOSS								
9	LOSS								
14q	LOSS								
18	LOSS								
ID	Туре	Æ	R7	R 3	R 4	8 8	R 2	R6	RS
19p	LOSS								